**NOTES:**

1. ALL STEEL HARDWARE TO BE HOT DIP GALVANIZED OR STAINLESS STEEL UNLESS OTHERWISE STIPULATED IN THE DRAWINGS
2. SPAN WIRE SHALL BE ALUMINUM COATED STEEL
3. SPREAD THIMBLE TO FIT THE BAIL OF THE AUTOMATIC DEAD END

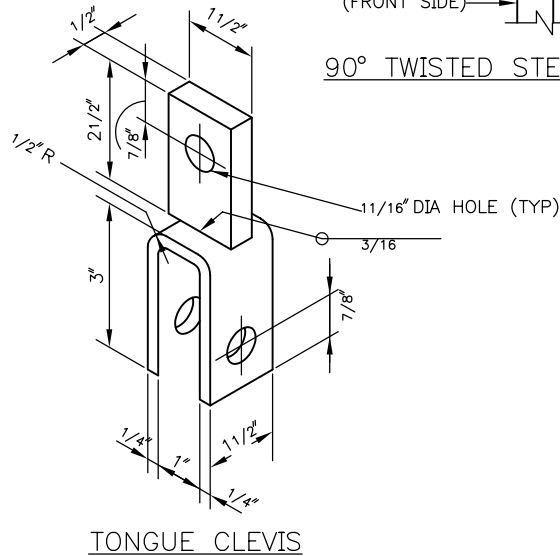
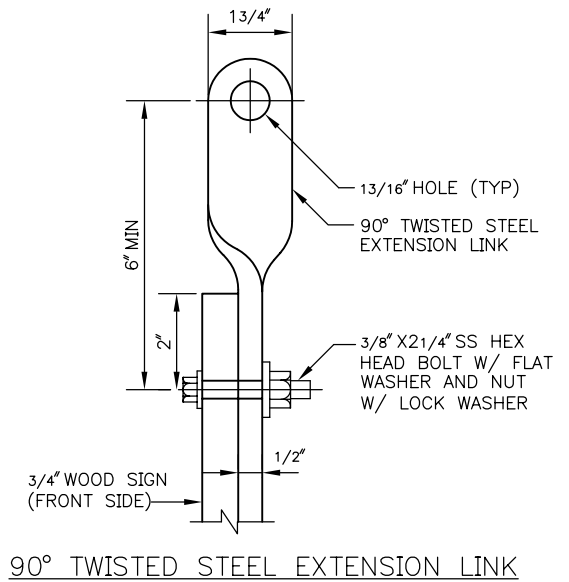
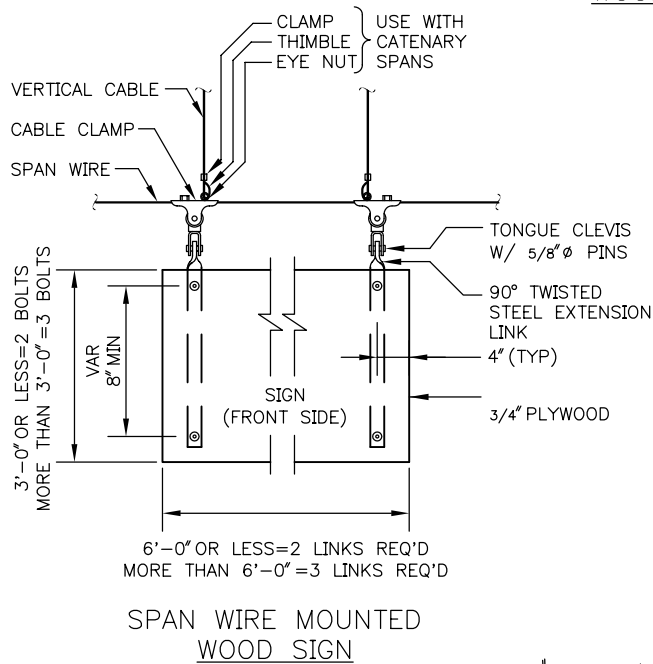
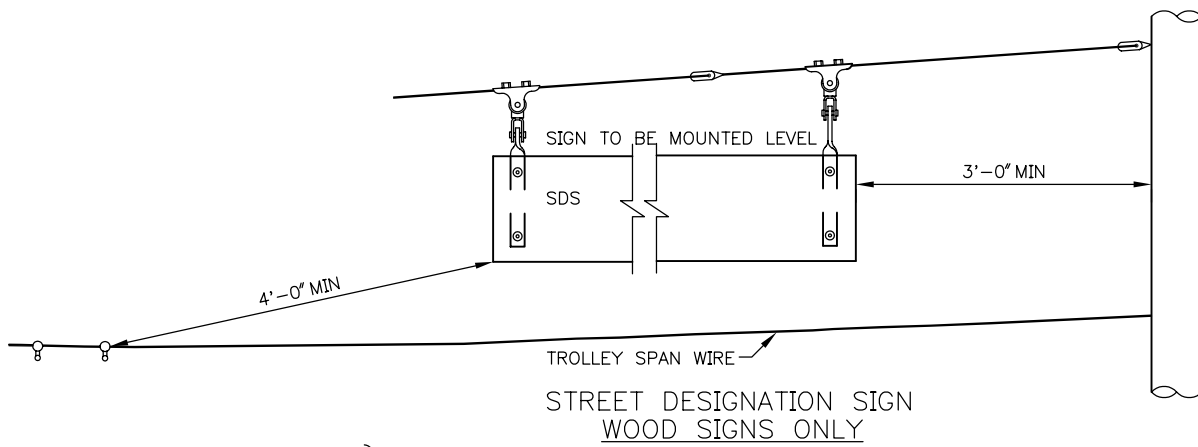
REF STD SPEC SEC 8-21 & SCL MATERIAL STANDARD 6901.1



City of Seattle

NOT TO SCALE

SPAN WIRE INSTALLATION



NOTES

1. ALL HARDWARE SHALL BE STAINLESS STEEL. OTHER THAN HARDWARE SHALL BE HOT DIP GALVANIZED.
2. NEOPRENE GASKETS SHALL NOT BE USED FOR SPAN WIRE OR AERIAL CONNECTIONS.

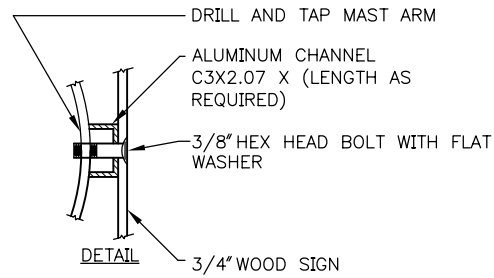
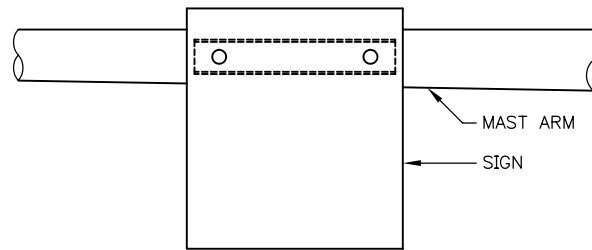
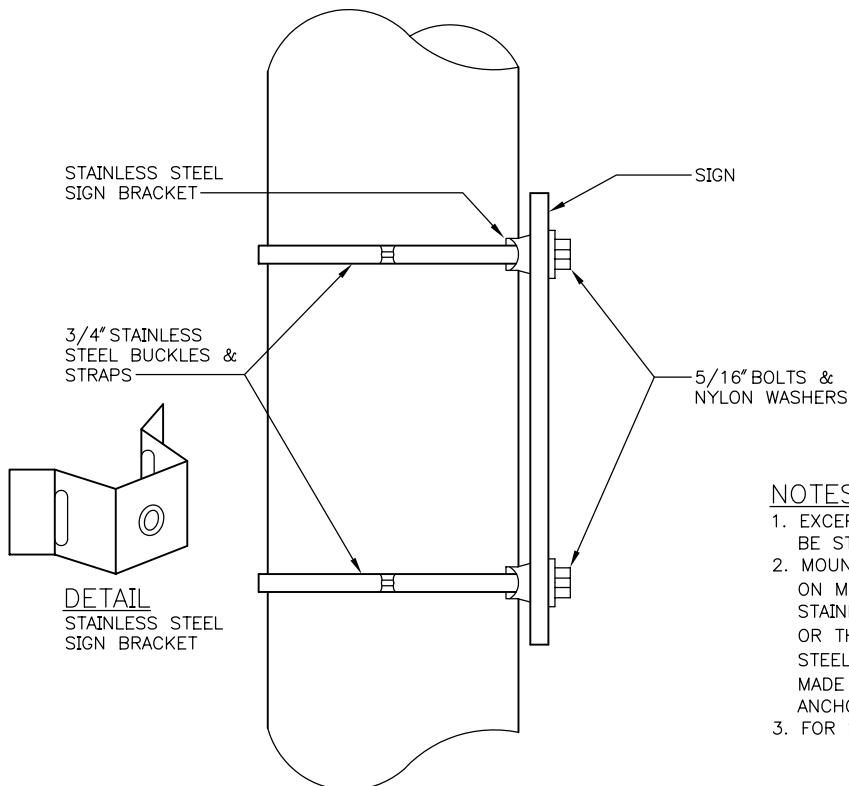
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

OVERHEAD WOOD SIGNS
SPANWIRE MOUNTED

SIGN MOUNTING ON MAST ARMNOTES:

1. EXCEPT AS NOTED OTHERWISE, ALL HARDWARE SHALL BE STAINLESS STEEL.
2. MOUNTING OF TRAFFIC SIGNS SHALL BE AS FOLLOWS:
ON METAL POLE THINNER THAN 7 GAUGE, USE 3/8" STAINLESS STEEL RIVNUTS ON METAL POLES 7 GAUGE OR THICKER, DRILL AND TAP FOR 3/8" BOLT (STAINLESS STEEL RIVNUT OPTIONAL) ON POLES FILLED WITH OR MADE FROM CONCRETE, USE 3/8" X 2 1/2" MIN STUD BOLT ANCHORS WITH HEX NUT
3. FOR SIGN FEATURE, CONTACT TRAFFIC ENGINEER

TEMPORARY SIGN MOUNTING ON METAL POLE

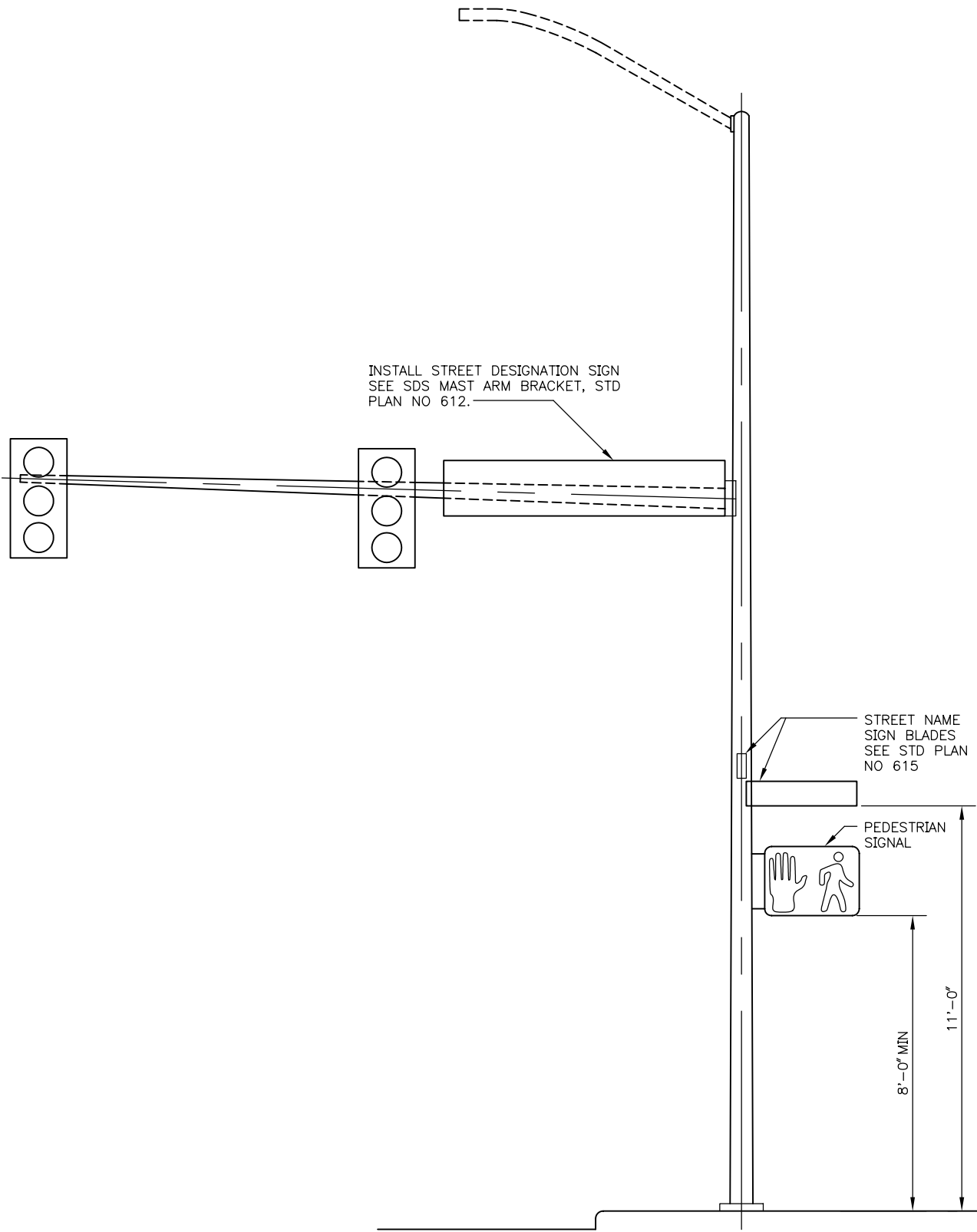
REF STD SPEC SEC 8-21



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NOT TO SCALE

SIGN INSTALLATION
(NON-SPANWIRE MOUNTING)



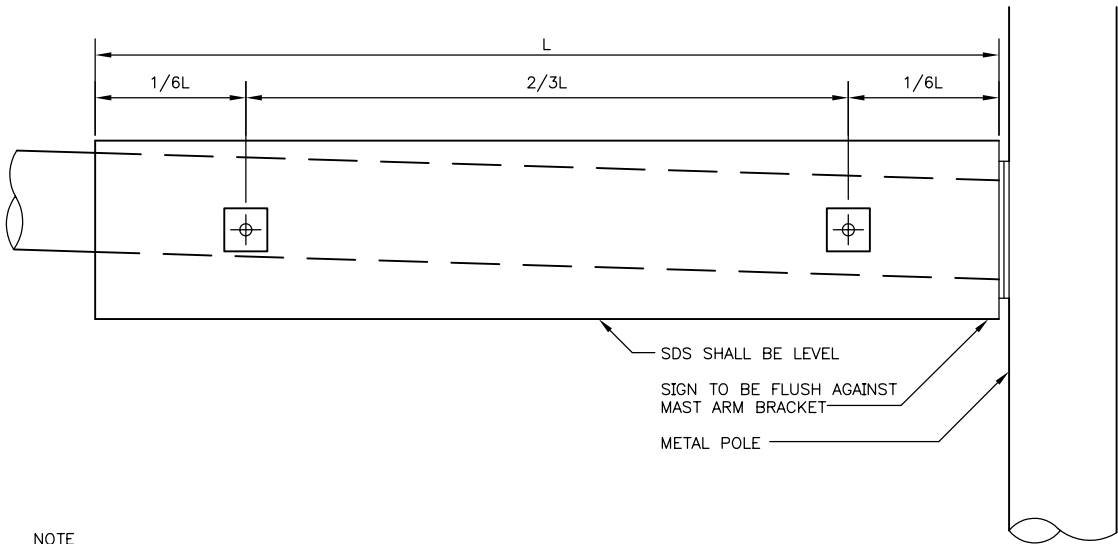
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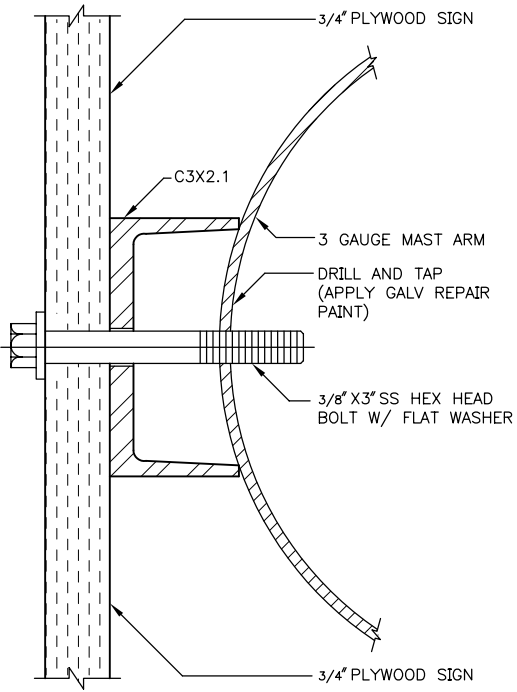
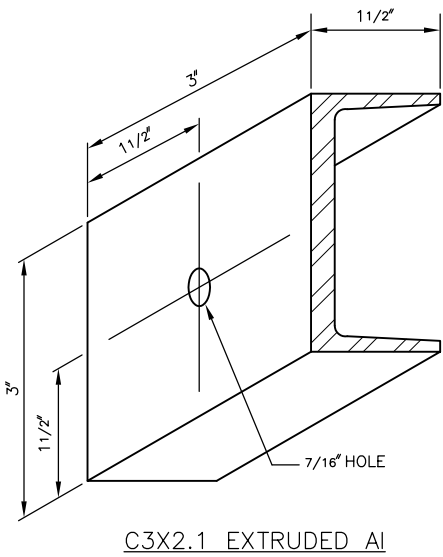
City of Seattle

NOT TO SCALE

STANDARD SIGN INSTALLATION
STEEL POLES



NOTE
ALL HARDWARE SHALL BE
STAINLESS STEEL.



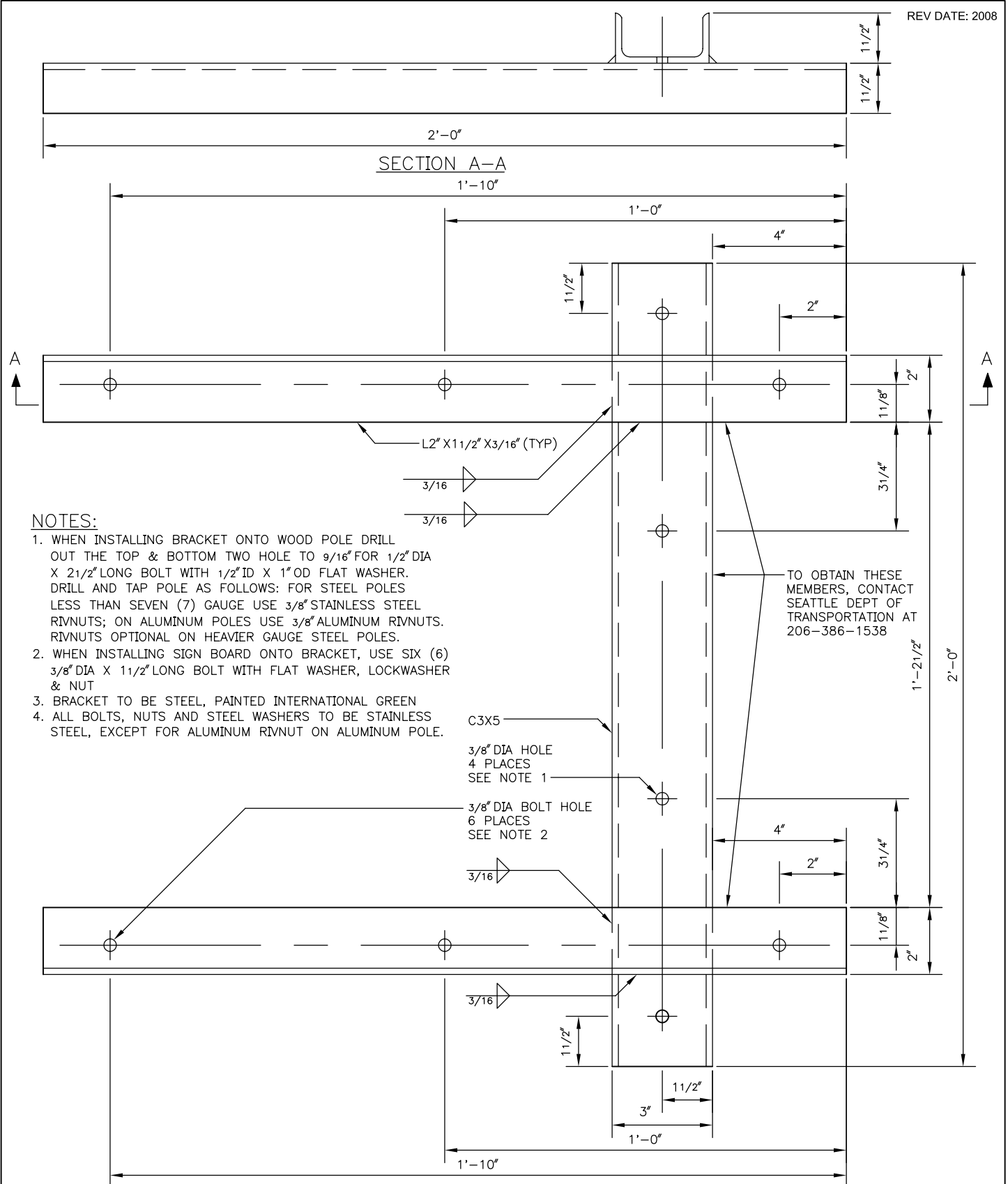
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NOT TO SCALE

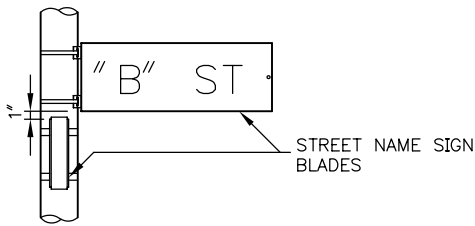
SDS BRACKET FOR STEEL
MAST ARM POLES



City of Seattle

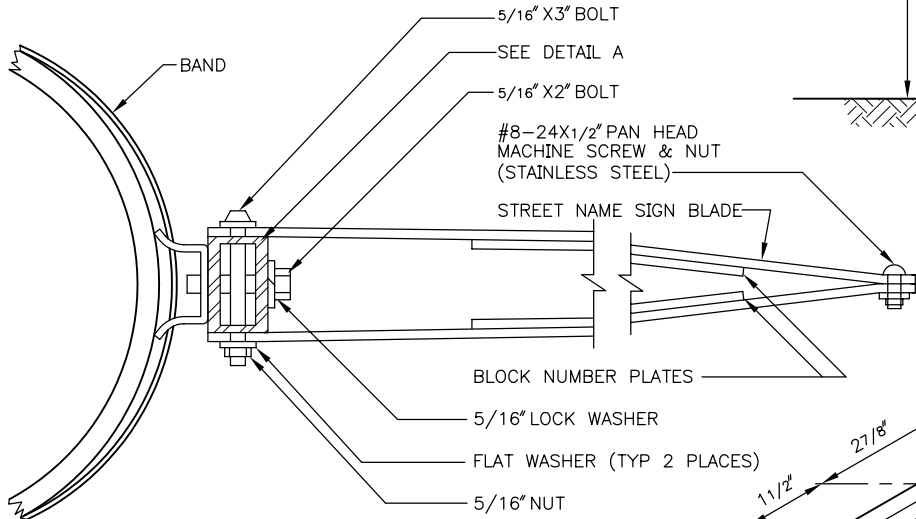
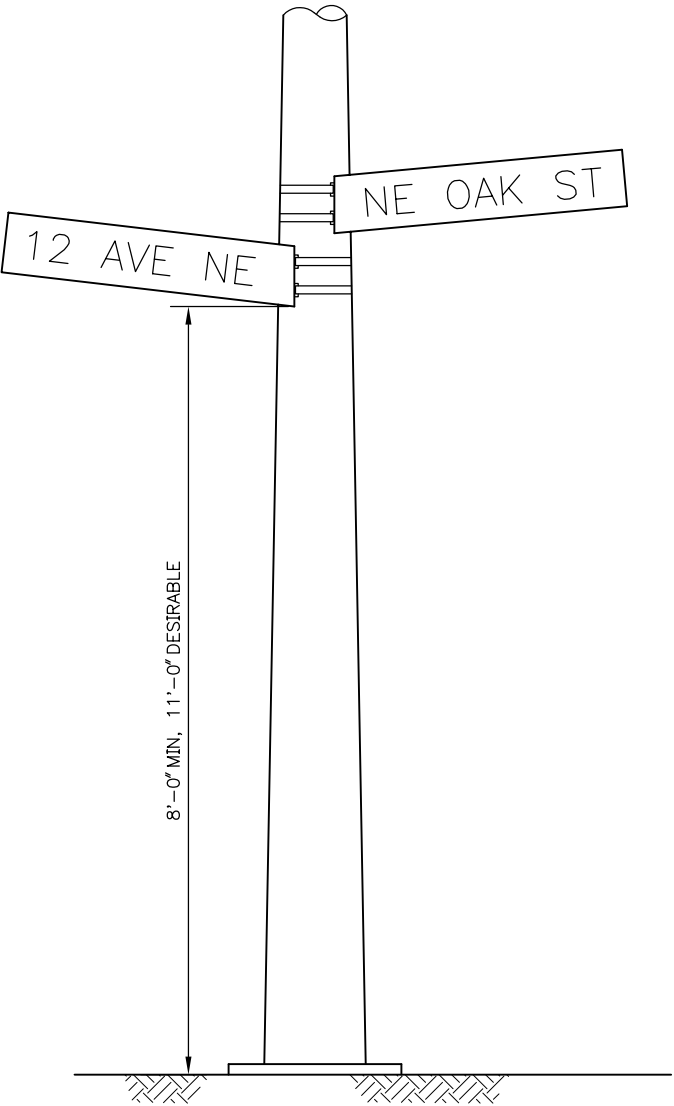
NOT TO SCALE

SDS BRACKET FOR STEEL
OR WOOD POLES

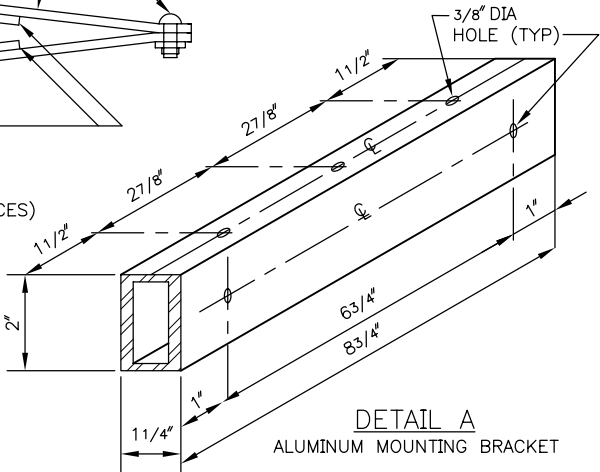


NOTES:

1. STAGGER SNS BLADES WITH THE "AVENUE" DESIGNATION BLADE BELOW THE "STREET" DESIGNATION BLADE
2. SNS SHALL BE INSTALLED PARALLEL TO CORRESPONDING STREET
3. ALL NUTS, BOLTS & WASHERS TO BE STAINLESS STEEL EXCEPT ALUMINUM RIV NUTS ON ALUMINUM POLES.



INSTALL SIGN MOUNTING TO POLE WITH BANDS AS SHOWN ON STD PLAN NO 601C



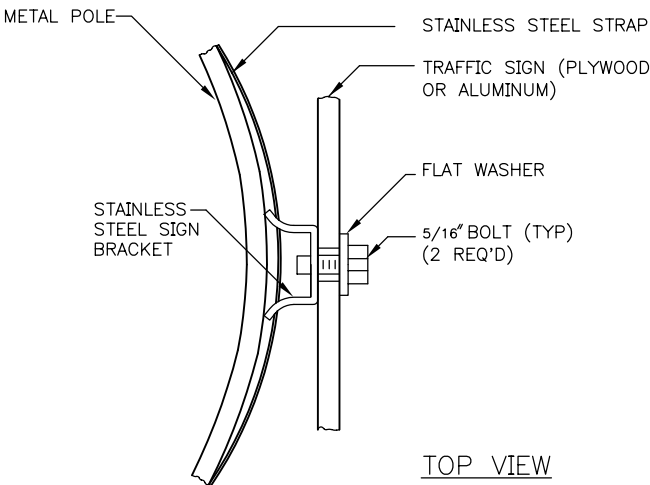
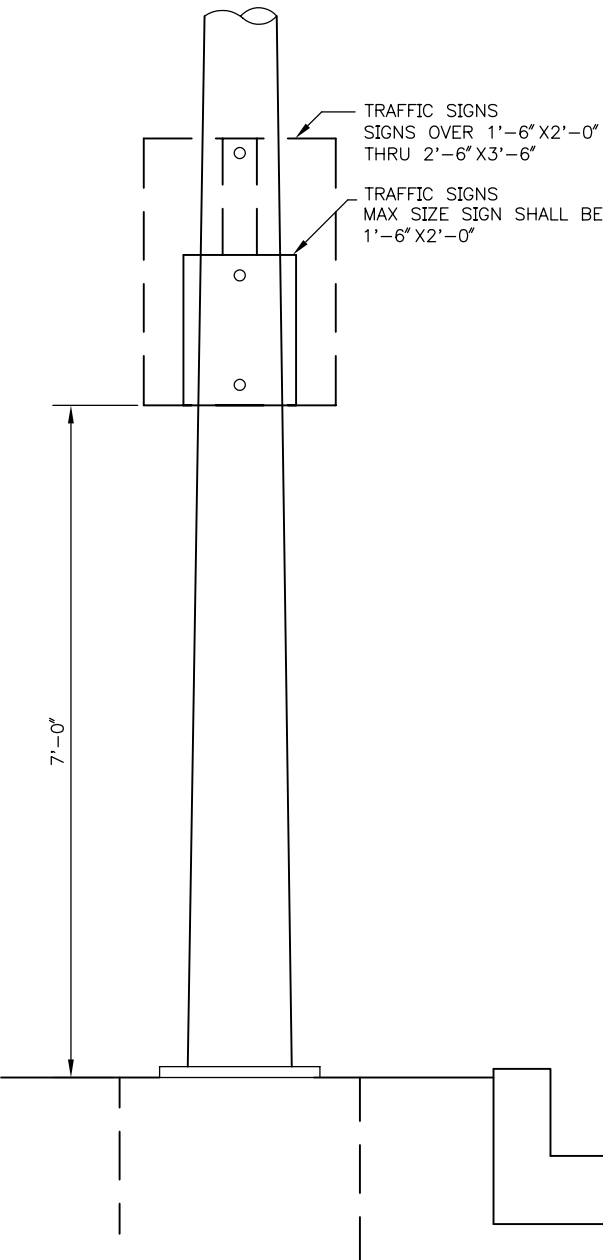
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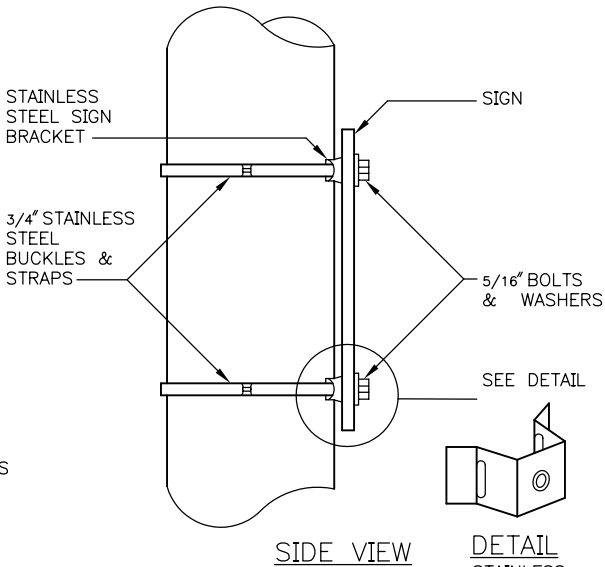
City of Seattle

NOT TO SCALE

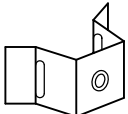
SNS BRACKET FOR
STEEL POLES



TOP VIEW



SIDE VIEW



DETAIL
STAINLESS
STEEL SIGN
BRACKET

NOTES:

1. ON POLES FILLED WITH OR MADE FROM CONCRETE USE 5/16" X 2 1/2" MIN STUD BOLT ANCHORS WITH HEX NUT
2. FOR SIGNS OVER 2'-6" X 3'-6" USE STD PLAN NO 612. MOUNT SIGNS VERTICALLY ON STRAIN POLE WITH THREE (3) FASTENERS MIN
3. FOR DARK COLORED POLES PAINT BAND TO MATCH POLE
4. ALL HARDWARE TO BE STAINLESS STEEL.

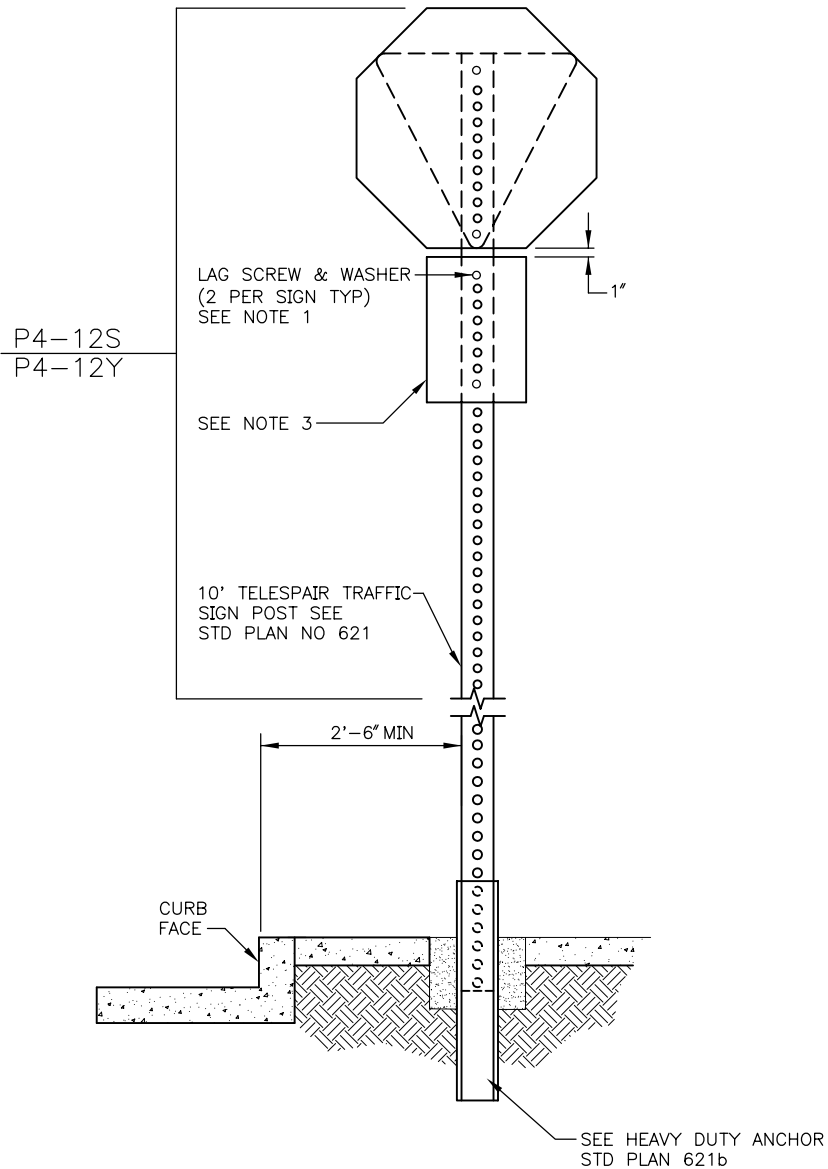
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

TRAFFIC SIGN MOUNTING
ON METAL POLES



POST ANCHOR INSTALLATIONS

NOTES:

1. 5/16" X 31/4" GALVANIZED OR PLATED LAG SCREW & 3/8" ID X 1" OD NYLON WASHER
2. CONTACT SEATTLE TRANSPORTATION (684-5087) FOR DETAILS REGARDING SIGN MESSAGE AND FOUNDATION

REF STD SPEC SEC 8-21

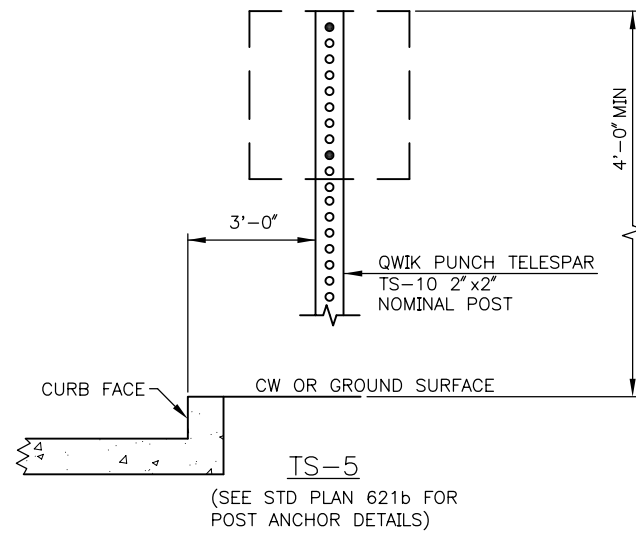


City of Seattle

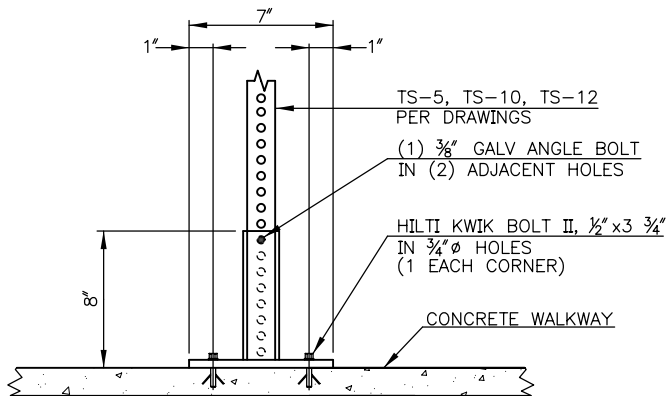
NOT TO SCALE

STOP AND YIELD SIGN
WOOD POST AND
ANCHOR INSTALLATION

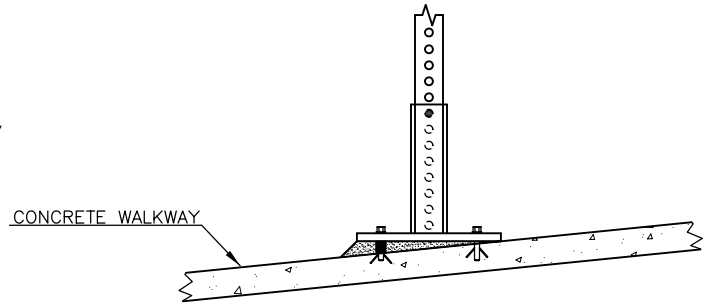
REV DATE: 2005



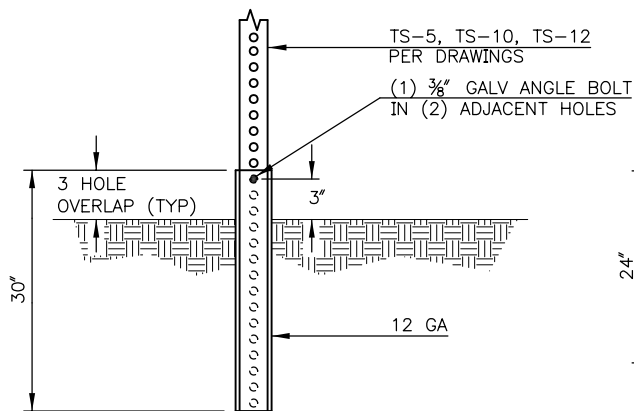
WARNING AND REGULATORY SIGN POST



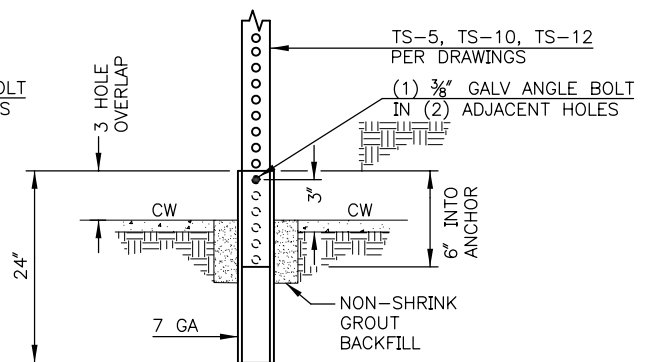
SURFACE MOUNT



NOTE: FOR UNEVEL SIDEWALKS INSERT WASHERS AS SPACERS BETWEEN PLATE AND SIDEWALK. GROUT ALL SPACE AS SHOWN. IF BOLT CANNOT PENETRATE SIDEWALK AT LEAST 2", CONTACT THE ENGINEER.



LIGHT DUTY ANCHOR



HEAVY DUTY ANCHOR

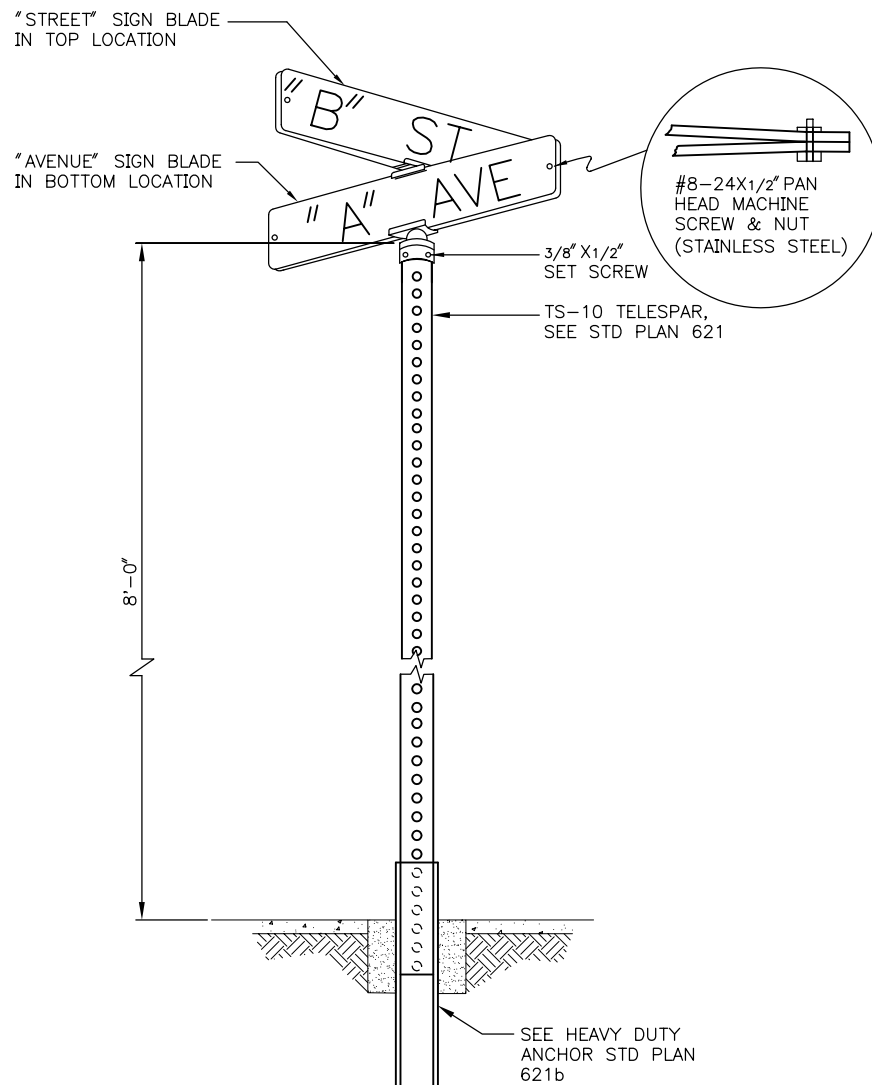
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

WARNING AND REGULATORY
SIGN POST ANCHOR INSTALLATIONS



NOTES:

1. SNS BLADE SHALL BE INSTALLED PARALLEL TO CORRESPONDING STREET
2. INSTALLATION OF SNS ON ANY OTHER METAL POLE SHALL REQUIRE REVIEW AND APPROVAL BY THE ENGINEER
3. SNS/SP RELOCATION: OLD CONCRETE SHALL BE REMOVED AND NEW CONCRETE BASE SHALL BE CONSTRUCTED
4. CITY OF SEATTLE SHALL FABRICATE SNS BLADES AND SUPPLY MOUNTING HARDWARE AT PROJECT OR CONTRACTOR EXPENSE

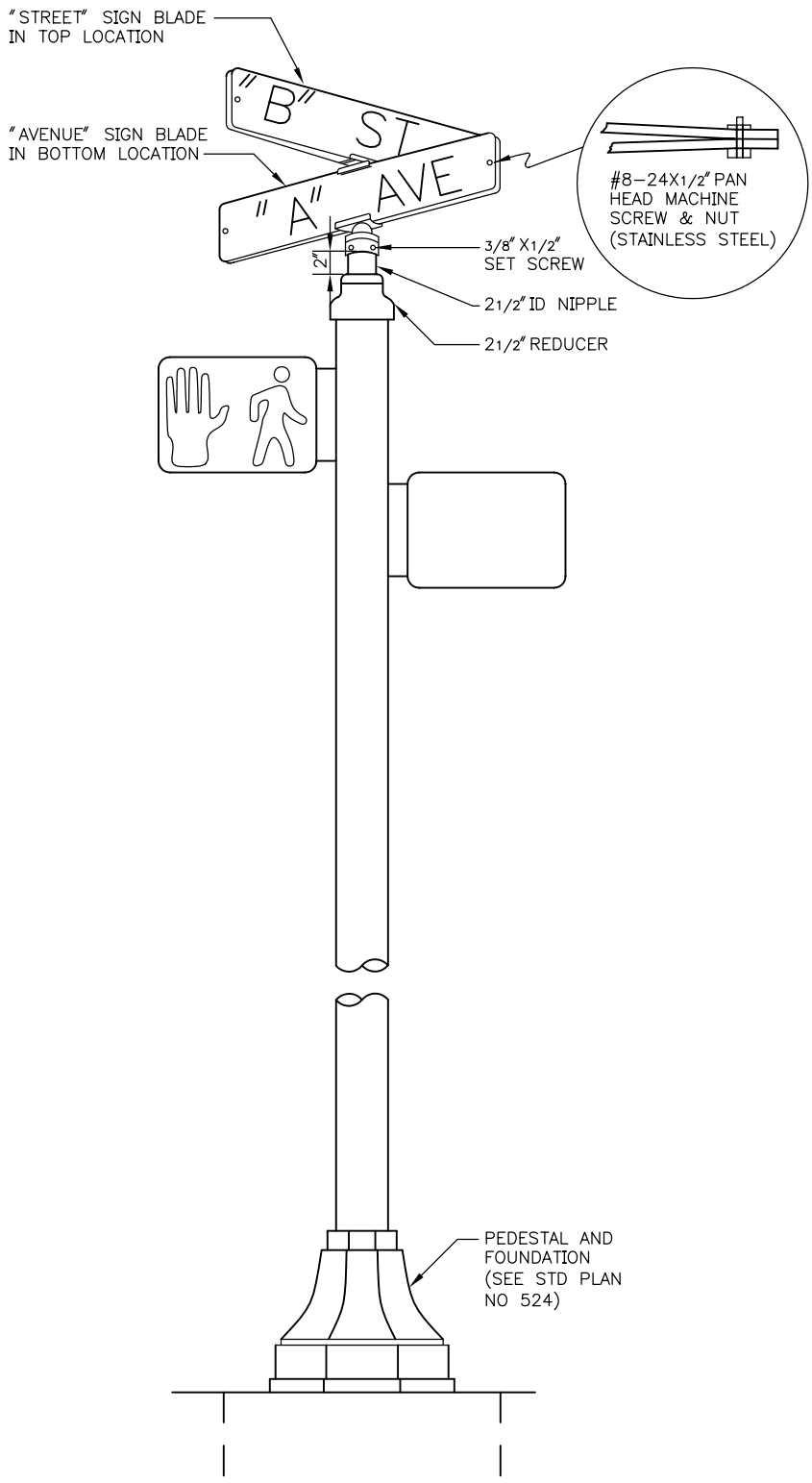
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

STREET NAME SIGN
INSTALLATION



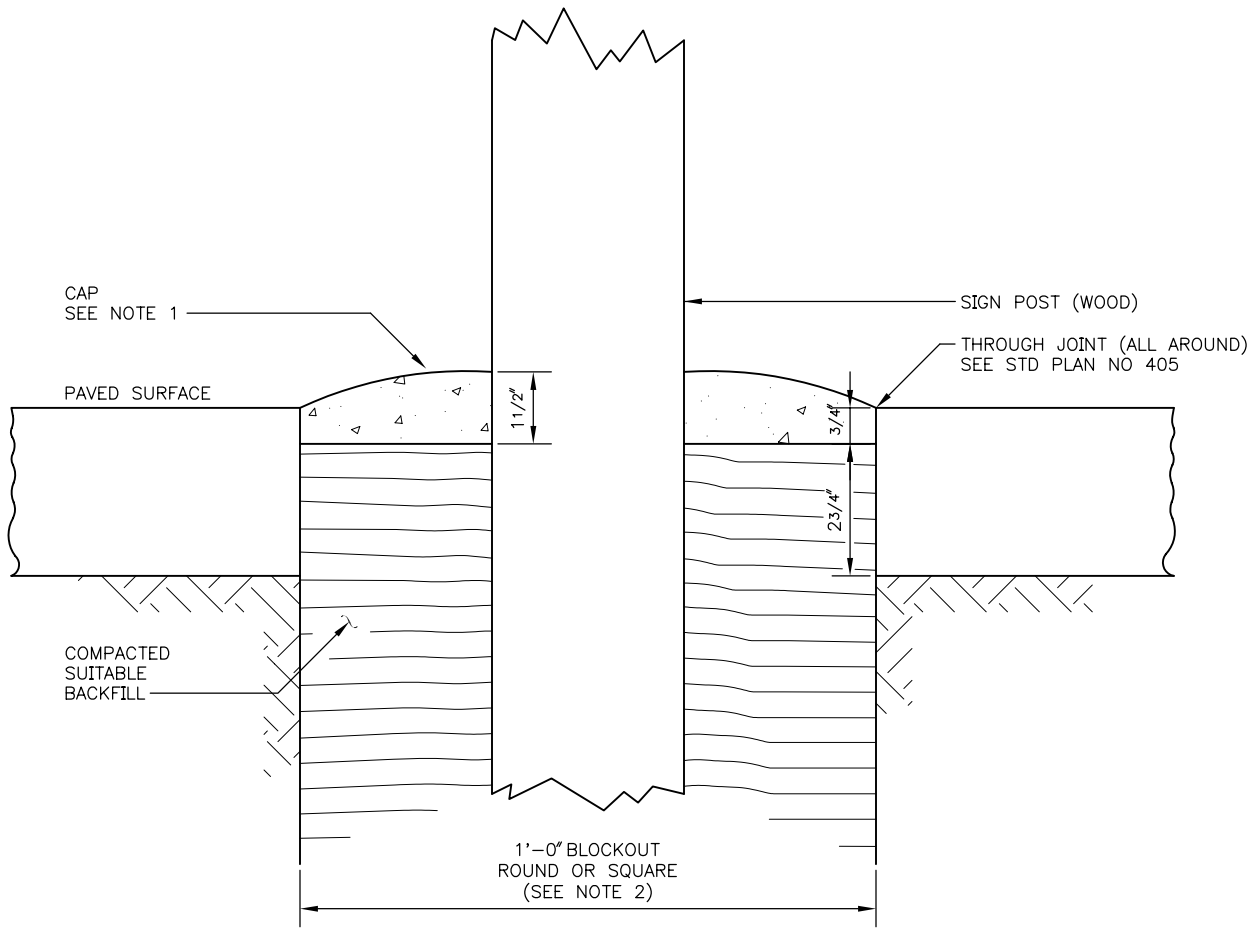
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

STREET NAME SIGN
PEDESTAL INSTALLATION



NOTES:

1. CAP SHALL BE MADE OF THE SAME MATERIAL AS THE SURROUNDING PAVED SURFACE AND SHALL BE MOUNDED FOR DRAINAGE AWAY FROM POST
2. BLOCKOUTS SHALL BE PROVIDED FOR POST LOCATIONS WHERE NEW CONCRETE PAVEMENT (SIDEWALK, ROADWAY, ETC) IS BEING INSTALLED
3. WHERE POST IS BEING INSTALLED IN EXISTING PAVED AREAS, HOLE IN PAVED SURFACE SHALL NOT EXCEED 1'-0" NOMINAL DIAMETER

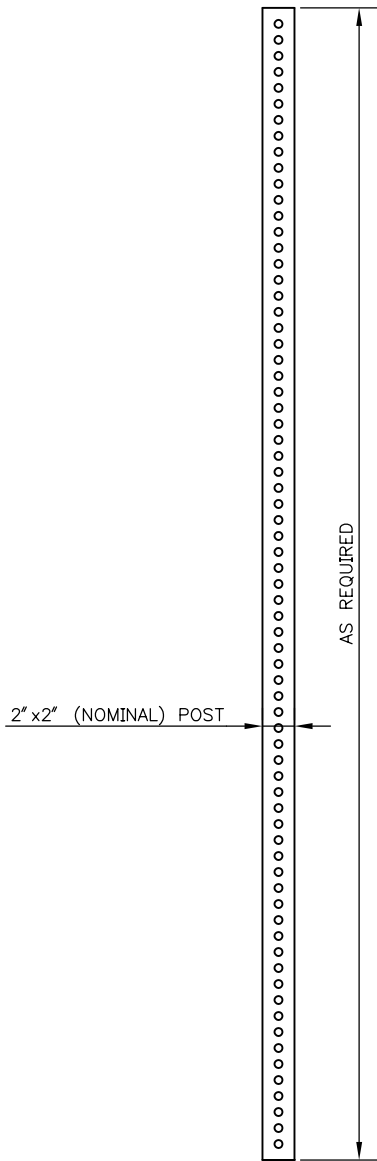
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

POST CAP



QWIK PUNCH TELESPAR STANDARD SIGN POST
(TS-5, TS-10, TS-12)

NOTES:

- 1. SEE STD PLAN NO 620

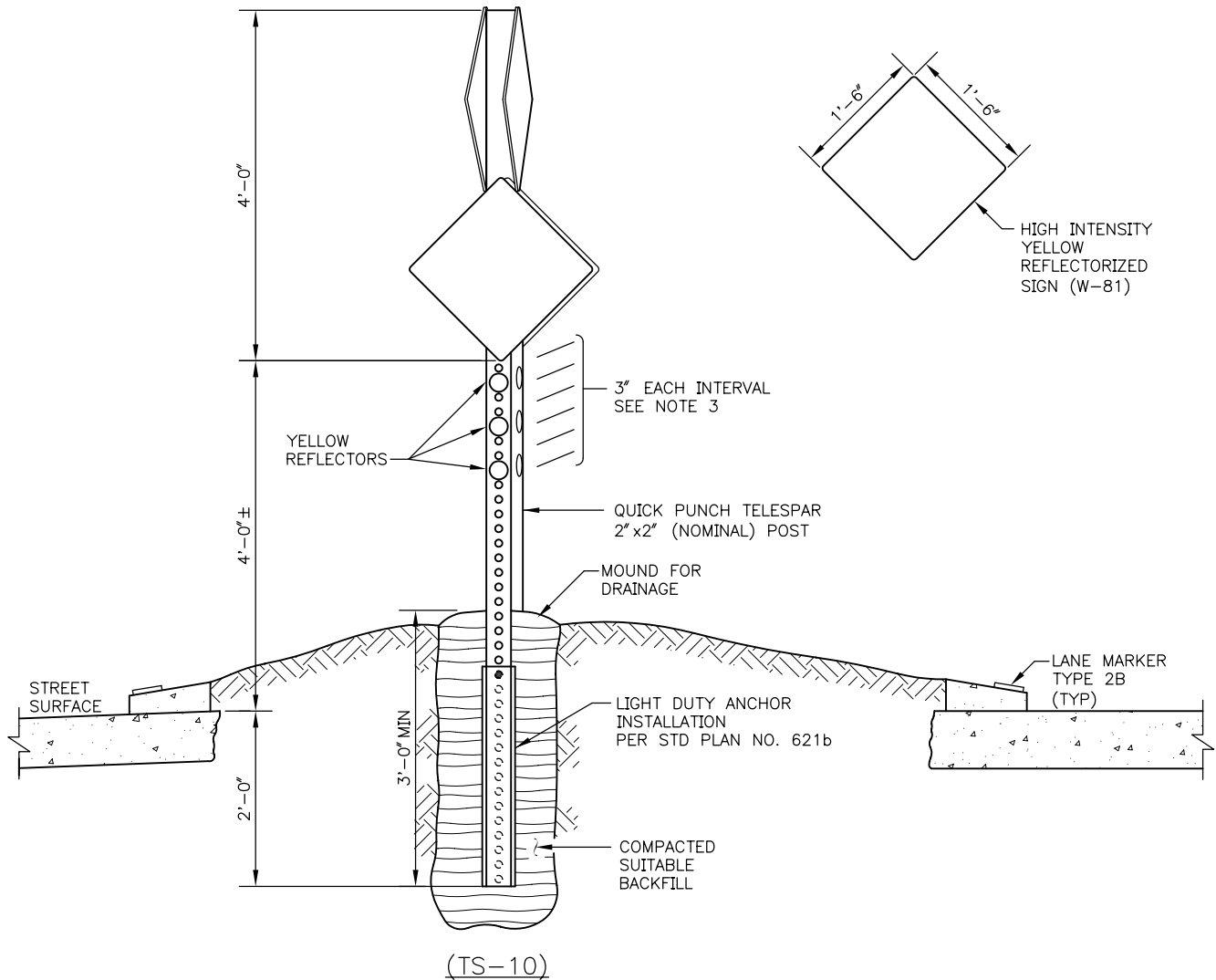
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

TRAFFIC SIGN POSTS

**NOTES:**

1. IN THE CASE WHERE ALL APPROACHES OF THE INTERSECTION ARE PRIMARILY AT THE SAME LEVEL WITH RESPECT TO GRADES (LESS THAN 3%) THE LOWER SET OF SIGNS SHALL FACE THE HIGHER TRAFFIC VOLUME STREET
2. IN THE CASE WHERE AN APPROACH HAS A GRADE LARGER THAN 3% THE HIGHER SIGNS WILL FACE THE STEEPEST APPROACH TO ALLOW BETTER SIGHT DISTANCE
3. PLACE A MINIMUM OF THREE (3) REFLECTORS ON EACH AND EVERY SIDE OF POST OR PLACE THREE (3) HIGH INTENSITY REFLECTORIZED STRIPS COMPLETELY AROUND POST

REF STD SPEC SEC 8-21



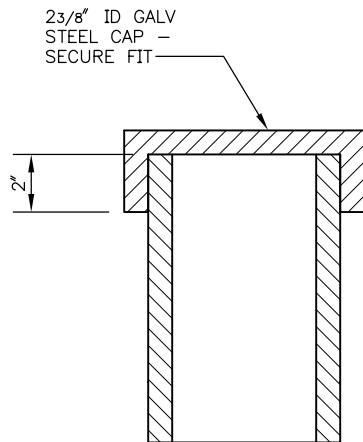
City of Seattle

NOT TO SCALE

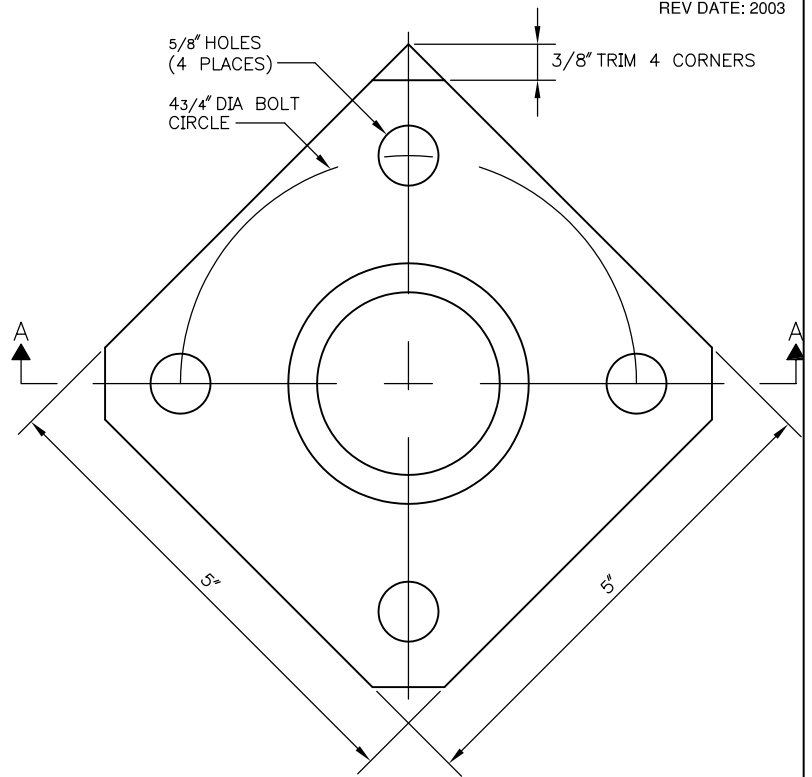
OBJECT MARKER INSTALLATION

STANDARD PLAN NO 627

REV DATE: 2003

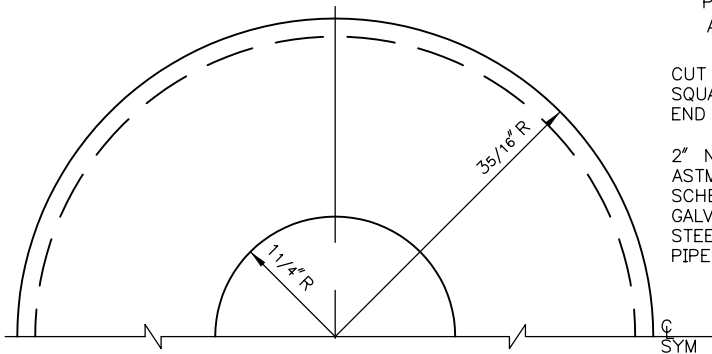


METER POST CAP
(TO BE USED W/ SIGN INSTALLATION)



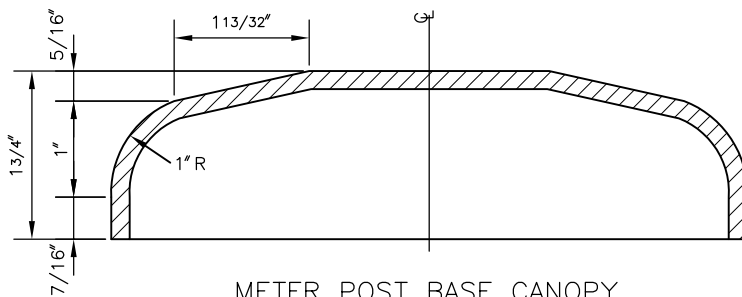
METER POST

PRIME WITH "RUSTOLEUM" OR APPROVED EQUAL
AND PAINT WITH TWO (2) COATS OF ALUMINUM

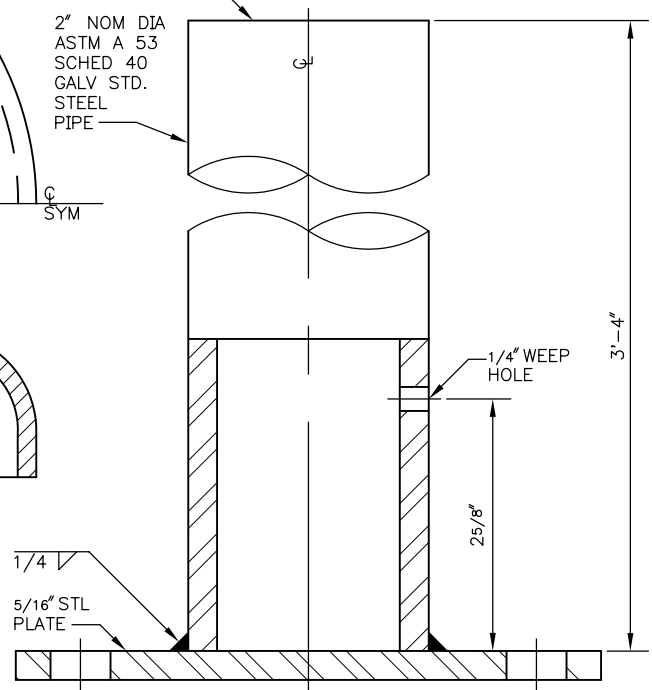


CUT OFF
SQUARE PLAIN
END - REAM

2" NOM DIA
ASTM A 53
SCHD 40
GALV STD.
STEEL
PIPE



METER POST BASE CANOPY
MATERIAL: 0.062' 2-5-0 ALUM



SECTION A-A

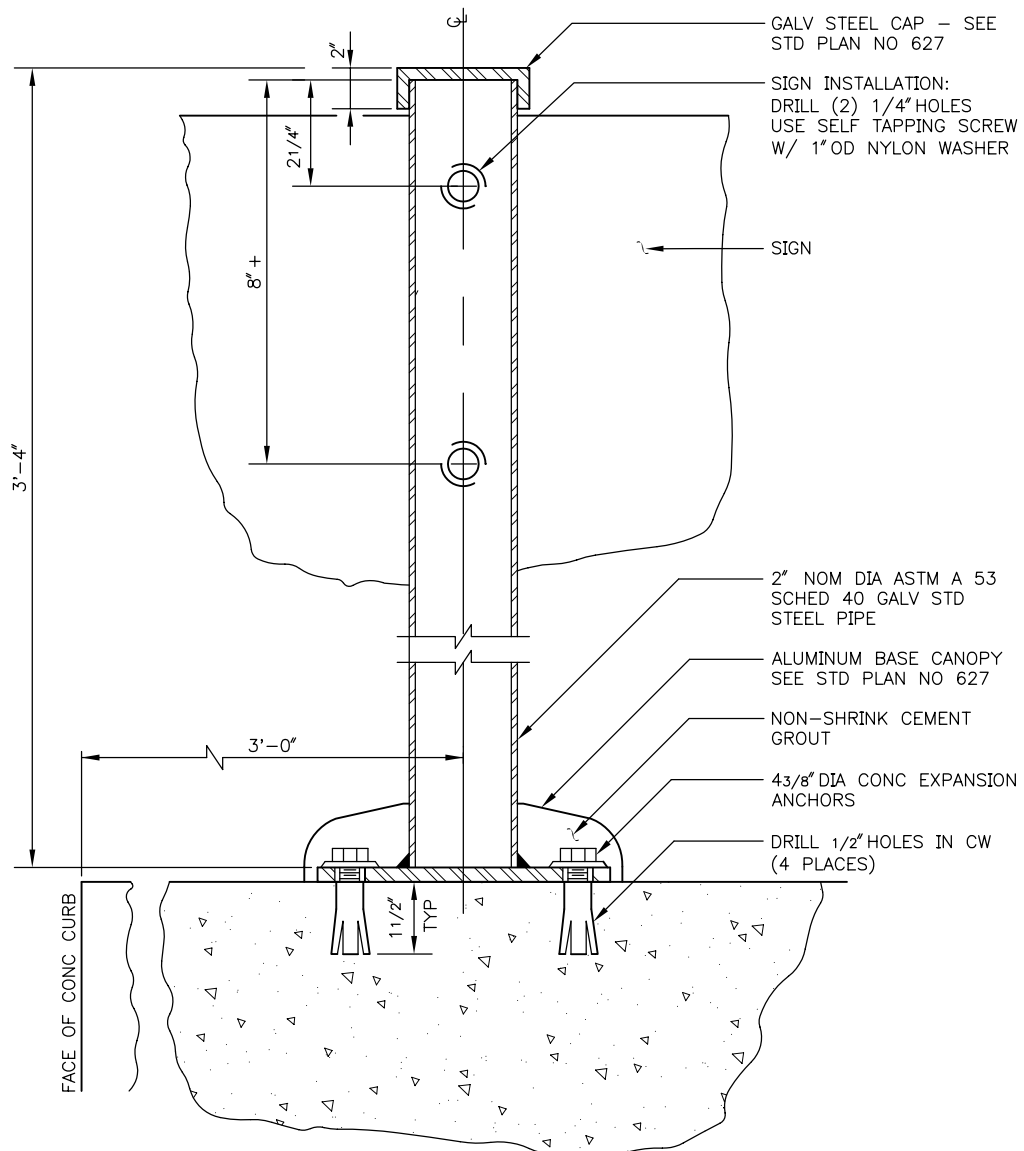
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

**PARKING METER POST &
ACCESSORIES**



REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

SURFACE MOUNT METER
POST INSTALLATION DETAIL

REV DATE: 2003



NOT TO SCALE

DIRECT BURIAL METER POST INSTALLATION DETAIL

REV DATE: 2005

1. POST ANCHOR RIVETS SHALL BE 1 1/2" ABOVE GROUND LEVEL
2. ATTACHMENT BRACKETS SHALL FACE AWAY FROM STREET AS WHEN POST IS LOCATED 3'-0" FROM EDGE OF CURB. ATTACHMENT BRACKETS SHALL FACE TOWARDS STREET (TS) WHEN POST IS LOCATED AT BACK SIDE OF SIDEWALK
3. FOR POST RELOCATIONS, OLD CONCRETE SHALL BE REMOVED FROM POST
4. ALL SIGNS, STRUCTURES AND HARDWARE PROVIDED BY METRO EXCEPT WHERE NOTED OTHERWISE ON THIS STD PLAN.
5. WHERE SURFACE MOUNTED BUS ZONE SIGNS ARE REQUIRED ON SLOPED SIDEWALK, THE CONTRACTOR SHALL PLUMB THE POST BY BUILDING A NON-SHRINK GROUT PAD UNDER PEDESTAL ASSEMBLY WITH SMOOTH 1H TO 1V TAPER ON THE GROUT EDGE. THE BOLT ANCHOR LENGTH SHALL BE ADJUSTED TO PROVIDE A MIN 3 1/2 INCH EMBEDMENT THROUGH THE GROUT INTO THE EXISTING CONCRETE.



NOT TO SCALE

METRO BUS ZONE SIGN INSTALLATION